## ABSTRACT OF THE DISCLOSURE

An over-molded fitment is configured for mounting to a flexible packaging material. The fitment includes a flange having first and second sides, a spout extending upwardly from the first side of the flange and an over-molded sealing media molded onto the first side of the flange. The flange and spout are integral with one another and formed from a single first material. The over-molded sealing media is formed from a second material different from the first material and having a density less than a density of the first material. The sealing media permits joining the different materials of the flexible packaging and the fitment that would otherwise not seal to one another. A method for forming the over-molded fitment and a package formed with the fitment are also disclosed.